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FIGURE 1

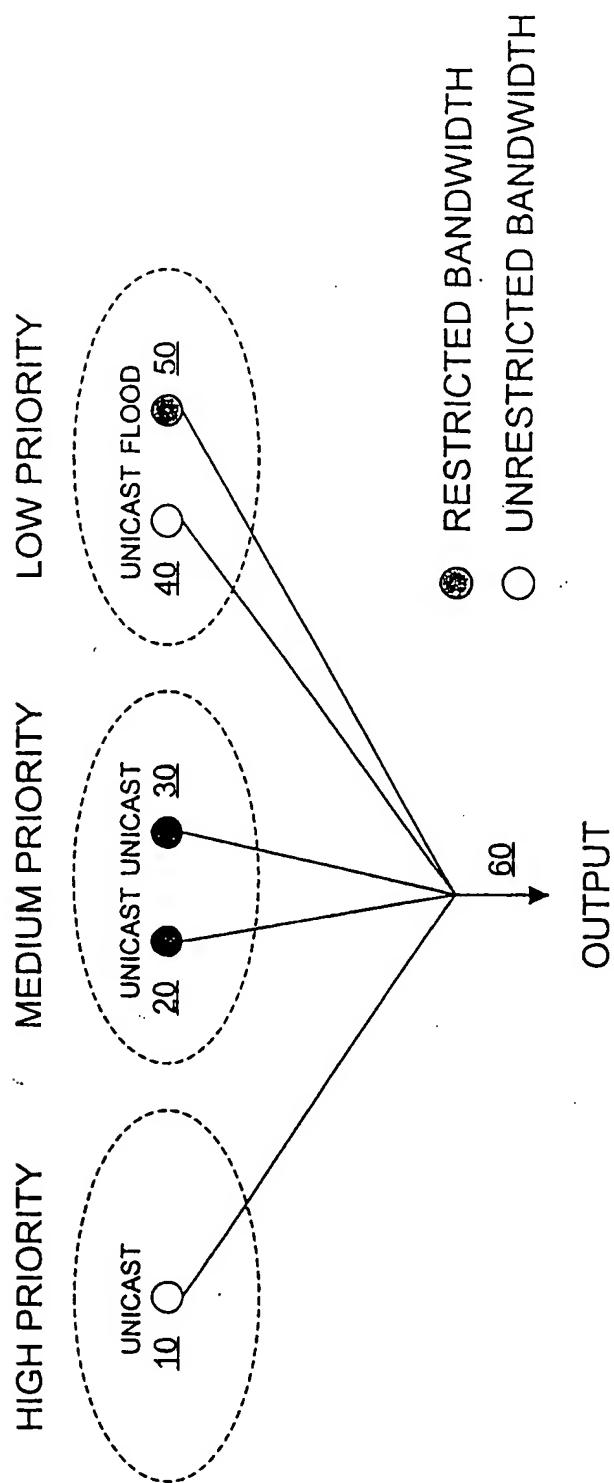
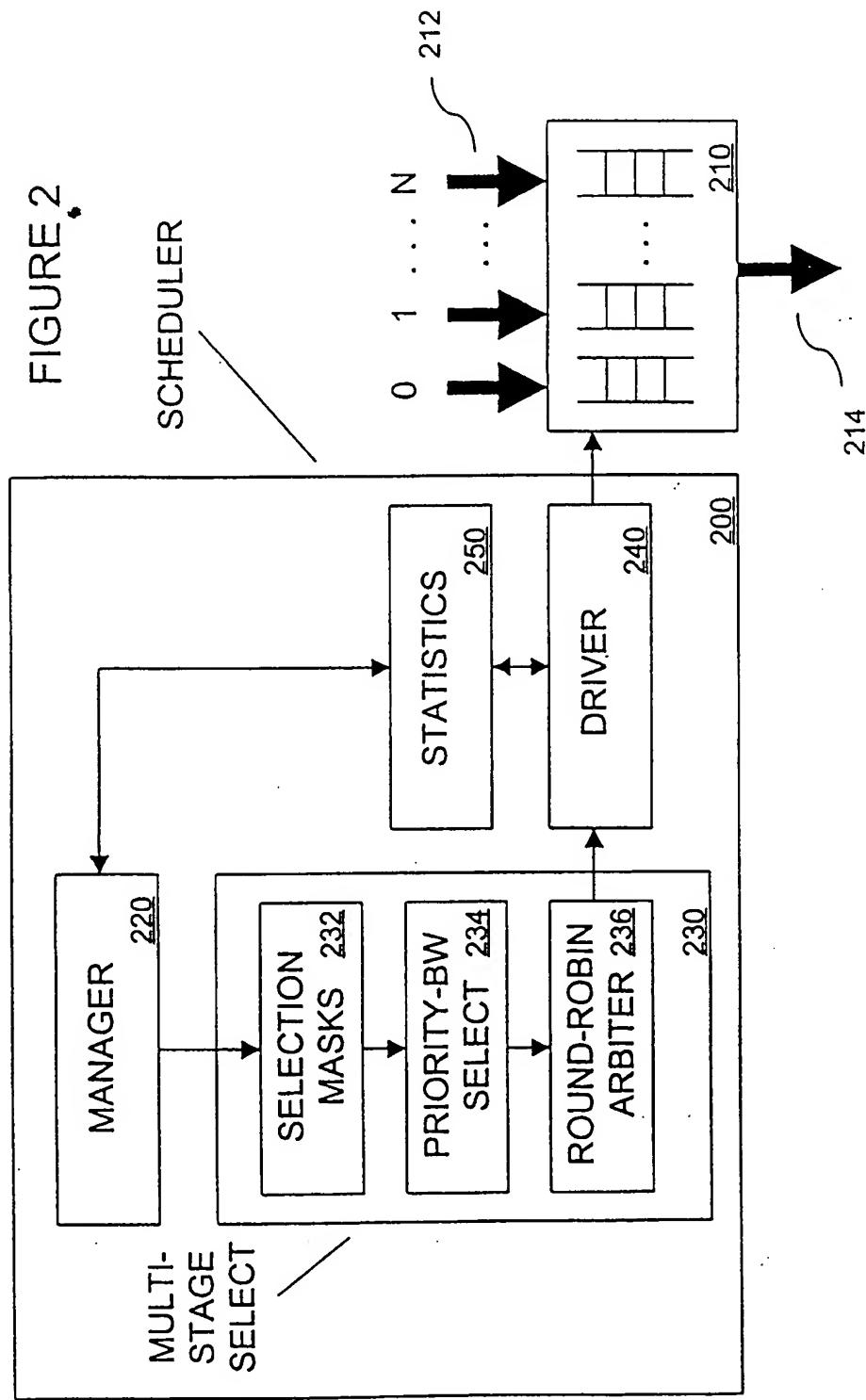


FIGURE 2



230

FIGURE 3

QUEUE ID

0 1 ... N

ENABLE MASK
312

BACKLOG MASK
314

BANDWIDTH MASK
316

PRIORITY
MASKS
318

232

236

234

MASK COMPARE
324

WINNER SELECT
ENABLE 326

PRIORITY
COUNTER
328

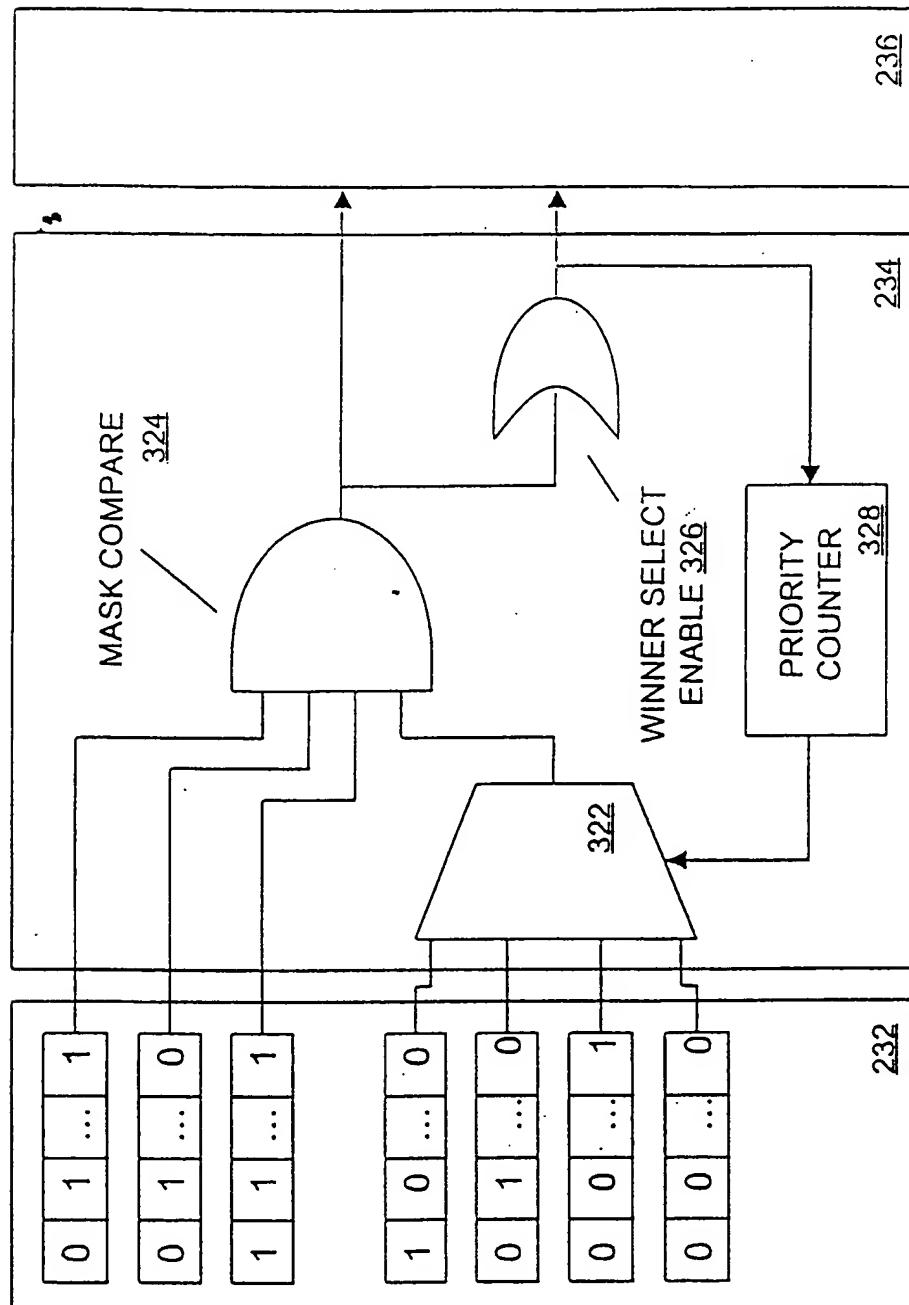


FIGURE 4

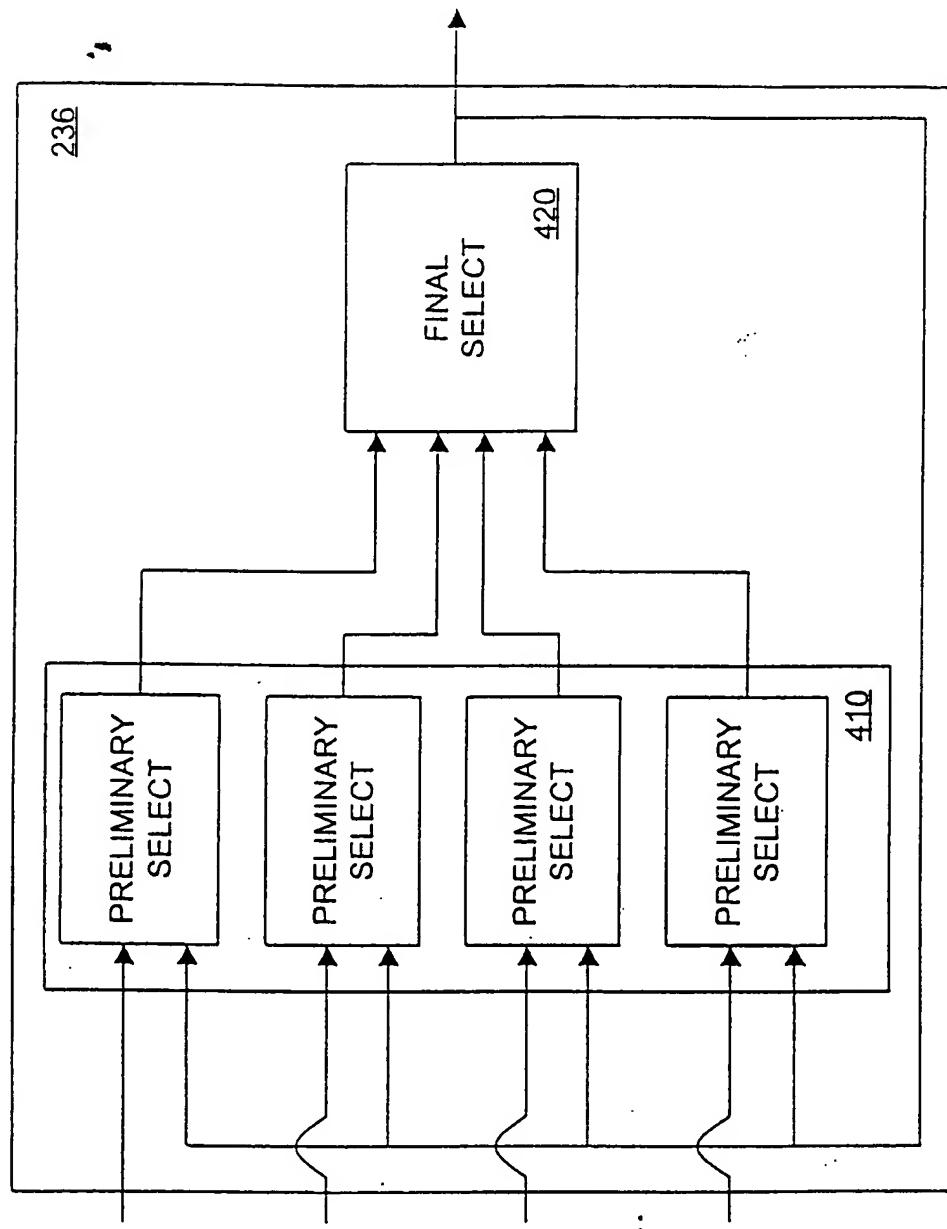


FIGURE 5

250

QUEUE ID	HEAD	TAIL	CURRENT DEPTH	MAX DEPTH	CURRENT CREDIT	TOTAL CREDIT
0						
1						
2						
\vdots						
N						

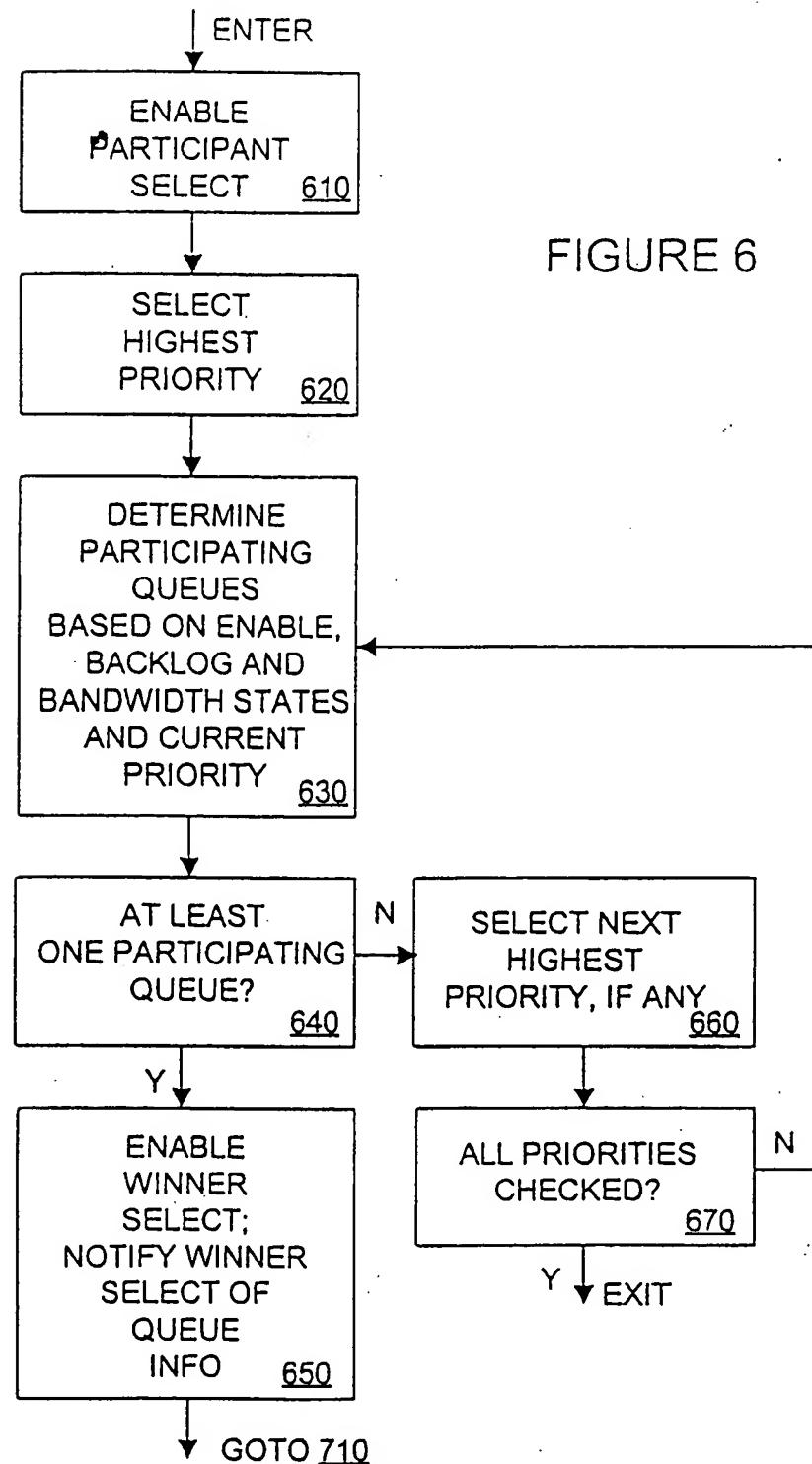


FIGURE 7

